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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/855,761	05/16/2001	Po-Sheng Shih	SUND 201	8874

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EXAMINER

ABDULSELAM, ABBAS I

ART UNIT PAPER NUMBER

2674

DATE MAILED: 02/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/855,761

Applicant(s)

PO-SHENG SHIH

Examiner

Abbas I Abdulsalam

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☒ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ 6) ☐ Other: ____

DETAILED ACTION

1. A copy of a foreign document has been received.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kotani et al. (USPN 6101536) in view of Saxena et al. (USPN 6259449).

Regarding claim 1, Kotani teaches the image transmitting terminal used as image signal generating device which serves to receive a video camera control signal to control the camera and to execute the signal for transmission to a network through which transmission of an image to a remote monitoring takes place (col. 3, lines 9-18 and 63-66). Specifically, Kotani discloses the use of network (100) with respect to the monitoring terminal (60) transmitting control signals to the image-transmitting terminal (20). Kotani also teaches the monitoring terminal and transmitting terminal contain a software (410) and multiple softwares respectively (col. 4, lines 1-5, 32-36, Fig 1 & Fig 2). Kotani further discloses the image receiving software (412) for displaying the image data transmitted in a packet format from the image transmitting terminal, and a map management software (413) having graphic user interface (col. 4, lines 32-45 and Fig 2). Kotani teaches that the image transmission is made by a request from the image receiving software (412) to the image transmitting software (422), which in turn transmits the requested

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data (col. 6, lines 7-14). In addition Kotani teaches the monitoring terminal (60) with respect to memory (124, 125 126) as well as various method of storing the data (col. 15, lines 9-19 & Fig 1). However, Kotani does not disclose the use of a function selection panel with multiple keypads and transmission interface through which image signals are received. Saxena on the other hand teaches user interface including keypads (420) displaying alphanumeric keys, and the use of a Universal Serial Bus (USB) both applicable to integrated communication center. See Fig 4 and col. 5, lines 32-45.

Therefore, it would have been obvious to one having skill in the art at the time the invention was made to modify Kotani's communication apparatus to include Saxena's keypad configuration along with the use of Universal Serial Bus (USB). One would have been motivated in view of the suggestion in Saxena that the use of keypads as used in the Saxena's user interface (Fig 4) along with USB are functionally equivalent to the desired function selection panel and transmission interface respectively. The use of keypads and USB helps function integrated communication system as taught by Saxena.

Regarding claim 2, see Saxena's Fig 4 (420).

Regarding claims 3, 6 and 8 Kotani teaches a network (100) along with image transmitting terminal (20). See Fig. 1.

Regarding claim 4, Saxena teaches the use of network (110) in terms if the Internet, LAN and WAN. See col. 3, lines 34-41.

Regarding claims 5 and 7, Saxena teaches the communication programs applicable for a speaker phone, video phone, and answering machine. See col. 1, lines 62-65.

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Regarding claims 9 and 11, Saxena teaches the use of a Universal Serial Bus (USB). See col. 5, lines 32-45.

Regarding claim 10, Kotani teaches the use and method of storing in a memory medium including optical disk, and non-volatile memory card. See col. 15, lines 9-18.

Regarding claim 12, Kotani teaches the state of the display when grouping of icons are displayed as shown in Fig 13.

Regarding claims 13-14, Kotani teaches the camera control client (411) and camera control server (421). See Fig 2.

Conclusion

3. The prior art made of record and not relied upon is considered to applicant's disclosure.

The following arts are cited for further reference.

U.S. Pat. No. 5,502,727 to Catanzaro et al.

U.S. Pat. No. 6,381,700 to Yoshida

U.S. Pat. No. 6,507,352 to Cohen et al.

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4. Any inquiry concerning this communication or earlier communication from the examiner should be directed to **Abbas Abdulsalam** whose telephone number is **(703) 305-8591**. The examiner can normally be reached on Monday through Friday (9:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Richard Hjerpe**, can be reached at **(703) 305-4709**.

Any response to this action should be mailed to:

Commissioner of patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314

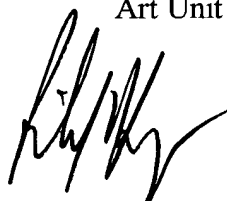
Hand delivered responses should be brought to Crystal Park II, Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology center 2600 customer Service office whose telephone number is (703) 306-0377.

Abbas Abdulsalam

Examiner

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RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600